



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

Overhead Door Corporation
2501 South State Hwy. 121, Suite 200
Lewisville, Texas 75067

SCOPE: This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ). This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Commercial Steel Sectional Garage Door up to 14'-2" Wide with Optional Insulation

APPROVAL DOCUMENT: Drawing No. **D-408806**, titled "Commercial Sectional Steel Door, 50 PSF, Dade Co. 14'-2" Max Width", sheets 1 and 2, dated 08/25/1994, with revision J dated 12/16/2011, prepared by Overhead Door Corporation, signed and sealed by Mark A. Sawicki, P.E., bearing the Miami-Dade County Product Control revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: A permanent label with the manufacturer's name or logo, manufacturing addresses in Pensacola, FL or Grand Island, NE, model number, the positive and negative design pressure rating, indicate impact rated if applicable, installation instruction drawing reference number, approval number (NOA), the applicable test standards, and the statement reading 'Miami-Dade County Product Control Approved' is to be located on the door's side track, bottom angle, or inner surface of a panel.

LIMITATION: This door has not been tested for air infiltration.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises **NOA # 11-1222.02** and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



[Signature]
11/14/2014

NOA No. 14-0825.10
Expiration Date: March 22, 2017
Approval Date: November 20, 2014
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS “Submitted under NOA # 11-1222.02”

1. Drawing No. **D-408806**, titled “Commercial Sectional Steel Door, 50 PSF, Dade Co. 14’-2” Max Width”, sheets 1 and 2, dated 08/25/1994, with revision J dated 12/16/2011, prepared by Overhead Door Corporation, signed and sealed by Mark A. Sawicki, P.E.

B. TESTS “Submitted under NOA # 06-0331.04”

1. Test reports on Uniform Static Air Pressure, Loading and Forced Entry Resistance Test per FBC TAS 202-94, along with marked-up drawings and installation diagram of “Series 424, 24 GA Commercial Steel Door, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI 06-4002**, dated 05/18/2006 (Revised March 30, 2009), signed and sealed by Rafael E. Droz-Seda, P.E.
2. Test reports on 1) Large Missile Impact Test per FBC, TAS 201-94
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94
Along with marked-up drawings and installation diagram of “Series 424, 24 GA Commercial Steel Door, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI 06-4003**, dated 05/18/2006 (Revised March 30, 2009), signed and sealed by Rafael E. Droz-Seda, P.E.
3. Test report on Tensile Tests per FBC & ASTM E-8 of “Series 424, Sectional Commercial Steel Door Skin Materials, prepared by Hurricane Engineering & Testing, Inc., Test Reports No:
a) HETI 06-T602, dated 09/18/06, signed and sealed by Rafael E. Droz-Seda, P.E.
b) HETI 06-T528, dated 04/26/06, signed and sealed by Rafael E. Droz-Seda, P.E.
c) HETI 06-T529, dated 04/03/06, signed and sealed by Rafael E. Droz-Seda, P.E.
d) HETI 06-T523, dated 01/30/06, signed and sealed by Arshad Viqar, P.E.
4. Test Report on Salt Fog per ASTM B-117 dated 04/04/2006, prepared by Environmental Testing Laboratory, Inc. and signed by Brady Richard.

C. CALCULATIONS “Submitted under NOA # 06-0331.04”

1. Calculations for method for attaching wood jambs to a masonry building, prepared by Overhead Door on 09/19/1994, Sheets 1 & 2, signed by S. Boucher, P.E.



11/14/2014

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 14-0825.10
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D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS *"Submitted under NOA # 06-0331.04"*

1. Test Report on Surface Burning Characteristics of Building Materials per ASTM E 84 dated 04/13/2006, prepared by Intertek Testing Services NA, Inc. and signed by C. Anthony Peñaloza.
2. Test Report on Ignition Properties per ASTM D-1929 dated 04/13/2006, prepared by Intertek Testing Services NA, Inc. and signed by C. Anthony Peñaloza.

F. STATEMENTS

1. Statement letter of code conformance to the 5th edition (2014) FBC issued by Overhead Door Corporation, dated 08/15/2014, signed and sealed by Mark A. Sawicki, P.E.

"Submitted under NOA # 11-1222.02"
2. Statement letter of code conformance to 2010 FBC and no financial interest issued by Overhead Door Corporation, dated 12/09/2011, signed and sealed by Mark A. Sawicki, P.E.



11/14/2014

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 14-0825.10
Expiration Date: March 22, 2017
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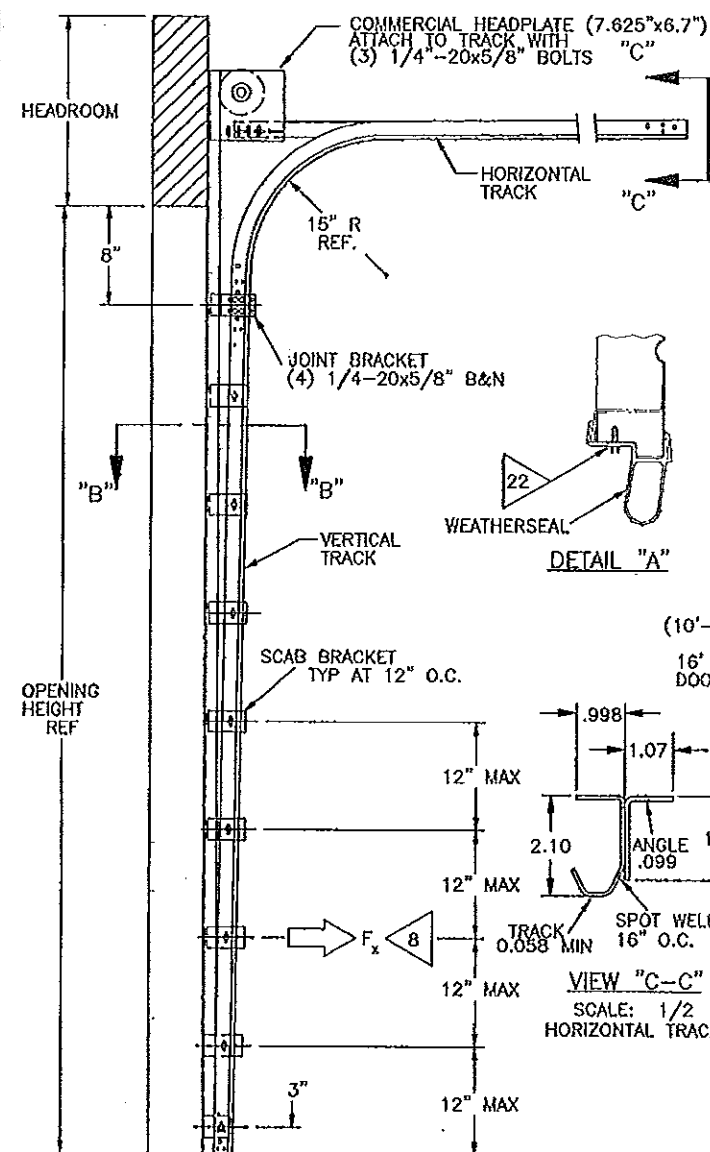
NOTES

1. RATED DESIGN LOAD ± 50 PSF.
2. SECTION HEIGHTS MAY VARY TO CREATE VARIOUS DOOR HEIGHTS, 24" MAXIMUM SECTION HEIGHT.
3. TESTED IN ACCORDANCE WITH DADE COUNTY PROTOCOLS TAS 201-94, TAS 202-94, & TAS 203-94.
4. ASTM A-500, GRADE B, 40,000 PSI MIN. YIELD.
5. JAMB LOAD CALCULATIONS:
(1/2 DOOR WIDTH)(1 FT OF HEIGHT)(DESIGN LOAD)
(7 FEET)(1 FOOT)(50 LB/SF)=350lb/FT OF HEIGHT
6. JAMB FASTENER REQUIREMENTS:
 $F = (1/2 \text{ DOOR WIDTH})(1 \text{ FT})(\text{DESIGN LOAD})$
 $\times F = (7 \text{ FT})(1 \text{ FT})(50 \text{ PSF}) = 350 \text{ lb.}$
7. DOOR SKIN MATERIAL SHALL BE GALVANIZED ACCORDING TO ASTM A-525 TO G40 MIN.
8. ASTM A-446 GRADE B, 37,000 PSI MIN YIELD.
9. APPROVED NON-INSULATED: 424, 418, 420.
APPROVED INSULATED: 426, 418, 422.

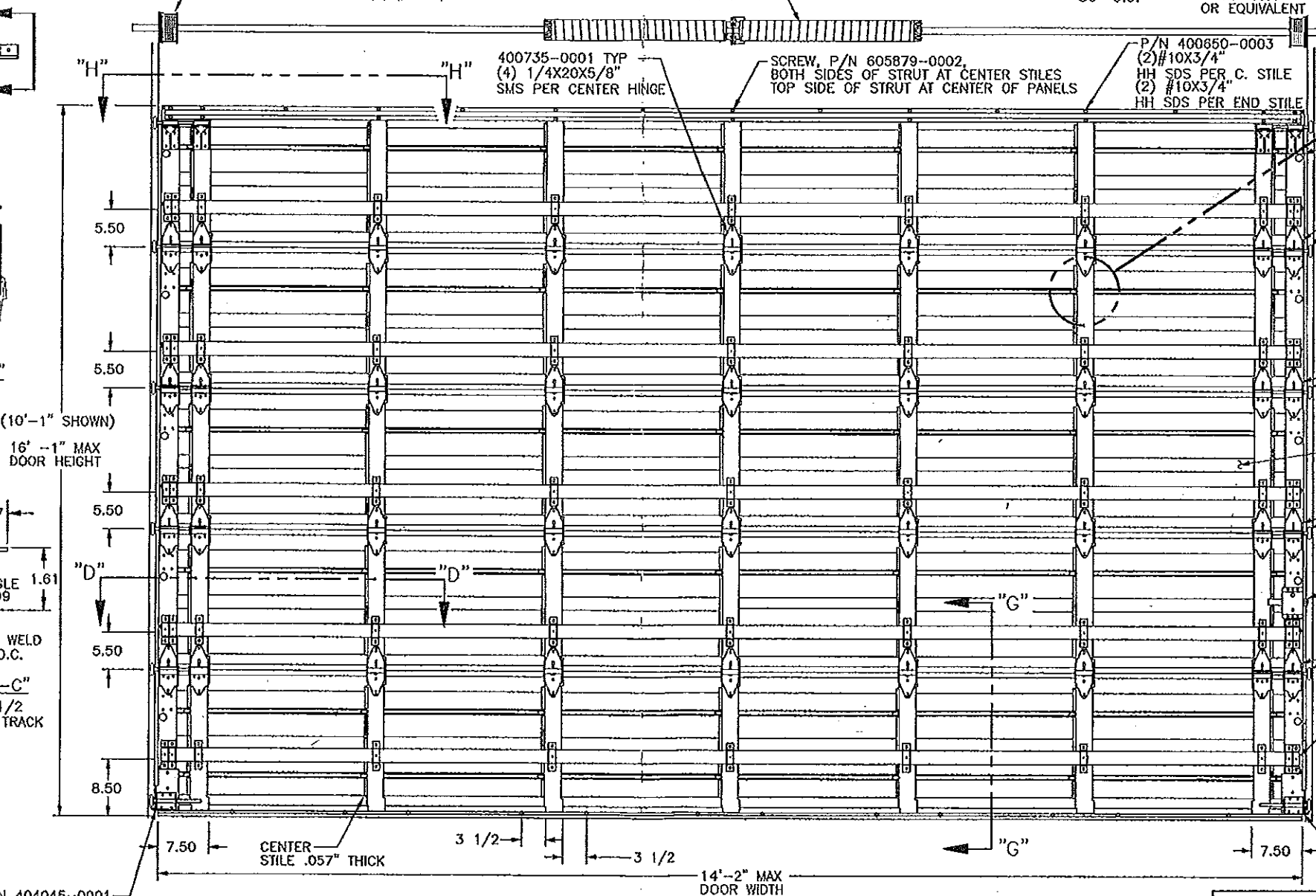
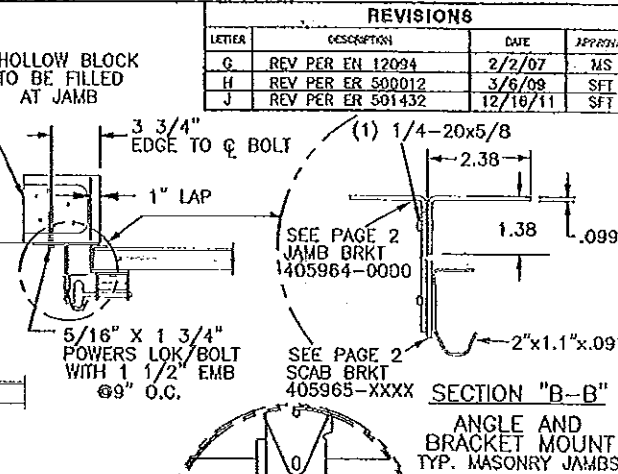
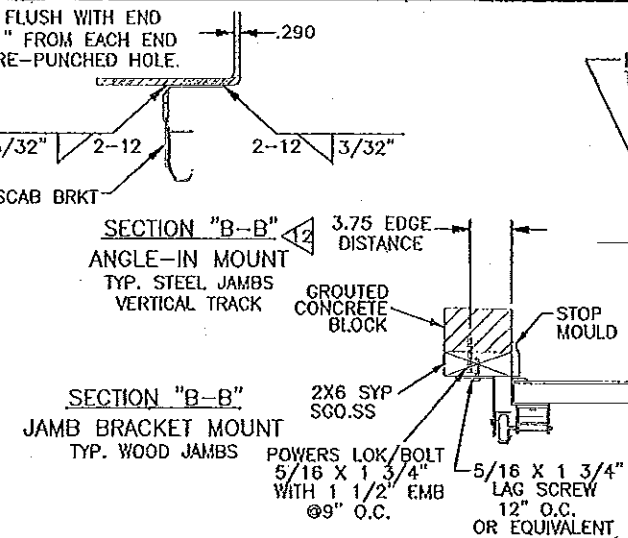
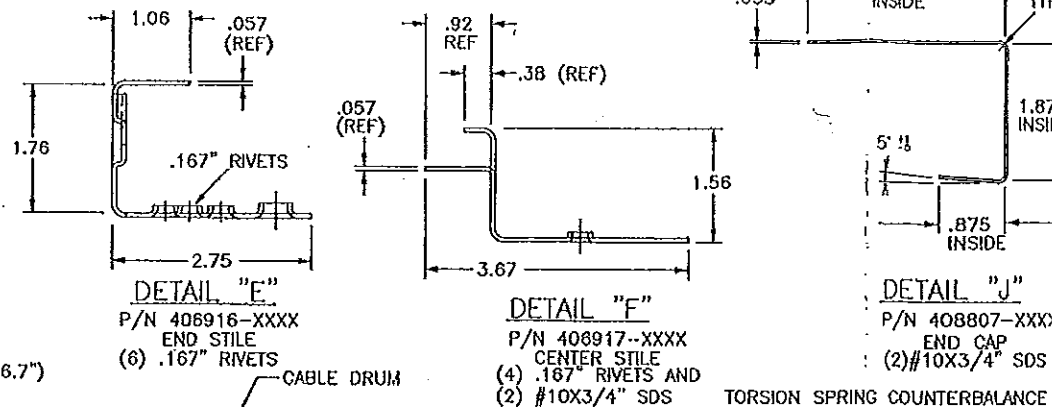
12. WELD SLOT ON ANGLE AND 3/32" FILLET WELD ON ANGLE HEEL 2" LONG ON 12" CENTERS.
13. LIFT-UP MECHANISM NOT PART OF THIS APPROVAL BUT SHALL BE CERTIFIED BY AN INDEPENDENT TESTING AGENCY.
14. PER ASTM A-653 AND SS GRADE 50,000 PSI MIN. YIELD PER ASTM A-653.

22. BOTTOM BAR SHALL BE LINED UP FLUSH WITH END OF SECTION. ONE SCREW SPACED 1" FROM EACH END OF DOOR SECTION AND AT EACH PRE-PUNCHED HOLE.

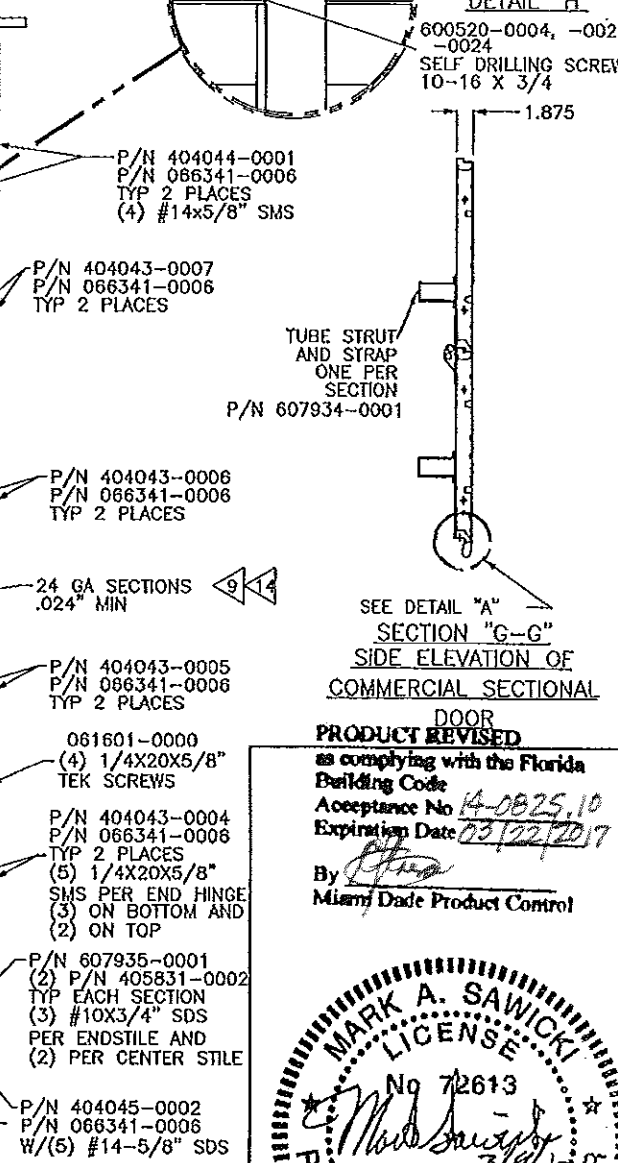
REVISIONS			
LETTER	DESCRIPTION	DATE	APPROVAL
G	REV PER EN 12094	2/2/07	MS
H	REV PER ER 500012	3/6/08	SFT
J	REV PER ER 501432	12/10/11	SFT



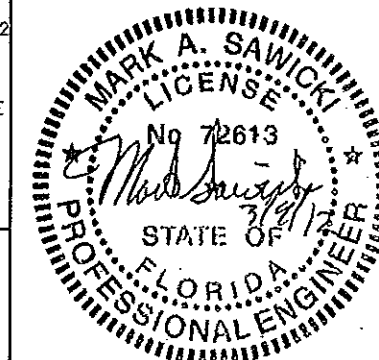
SIDE ELEVATION OF TYPICAL COMMERCIAL TRACK



INTERIOR ELEVATION OF COMMERCIAL SECTIONAL DOOR



PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 14-0825.10
Expiration Date 03/22/2017
By *[Signature]*
Miami Dade Product Control



OVERHEAD DOOR CORPORATION
2501 SOUTH STATE HWY 121
BUSINESS, SUITE 200
LEWISVILLE, TX 75067

MARK A SAWICKI, P.E. FL #72613

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 11-1222.02
Expiration Date 03/22/2017
By *[Signature]*
Miami Dade Product Control

SERIES 416/418, 420/422, 424/426, 50/-50 PSF WINDLOAD								
DOOR WIDTH	CENTER STILE	END STILE	STRUTS/SECT.	ROLLER	MAX. BRACKET SPACING	VERTICAL TRACK GAGE	JAMB LOAD (# PER FT-HT)	HARDWARE
14'-2"	5	DOUBLE	HS-3	2" X 5/8"	12"	.090"	350	STANDARD & HEAVY DUTY
			4"x2"x.083" TUBE					

UNLESS OTHERWISE SPECIFIED				NAME		DATE		DRAWING TITLE	
CONDENSED PER IN TIGHTENING ON	PER	PER	PER	DAVID B.	G. J. MOORE	7/28/94		COMMERCIAL SECTIONAL	
CONDENSED PER IN TIGHTENING ON	PER	PER	PER	DAVID B.	G. J. MOORE	7/28/94		STEEL DOOR, 50 PSF	
CONDENSED PER IN TIGHTENING ON	PER	PER	PER	DAVID B.	G. J. MOORE	7/28/94		DADE CO. 14'-2" MAX WIDTH	
CONDENSED PER IN TIGHTENING ON	PER	PER	PER	DAVID B.	G. J. MOORE	7/28/94		D-408806	
CONDENSED PER IN TIGHTENING ON	PER	PER	PER	DAVID B.	G. J. MOORE	7/28/94		SCALE: 3/32	SHEET 1 OF 2

